BUILT GREEN

Please Indicate:

☐ **Preliminary checklist** (for enrollment)

☐ **Final checklist** (for certification review)

Single-Family/Townhome New Construction Checklist

Builder	
Project Address	
# of Bedrooms	
Unit size in square feet	

House Size Multiplie ##

Comments ##

Last updated February 1, 2022

Check items you will be including in this project to qualify for a BUILT GREEN star rating. **Version 2021**

REQUIRED CREDITS PER STAR LEVEL

Credit #	Categor	Credit	Point	Comments
Section 1: REQUIREMENTS				
THREE-STAR REQUIREMENTS (300 points minimum)				
1-1		3rd party verification required by program approved Built Green Verifier	★	
1-2		Conform to the House Size Matrix (Table 0-1)	★	
1-3		Meet all applicable codes, regulations, and green building incentive requirements	★	
1-4	**Points**	Achieve a minimum of 40 points in each of Sections 2-5	★	
1-5	**Site & Water**	Stabilize all construction entrances with quarry spall or crushed rock	★	
1-6	**Site & Water**	No zinc galvanized ridge caps, copper flashing or copper wires for moss prevention (Credit 2-48)	★	
1-7	**Site & Water**	Document a water efficiency score through WERS or WRI of 70 or less, or Model total water use reduction of at least 30% (Credit 2-51); ***OR*** Prescriptively all plumbing fixtures and appliances are low-flow (Credits 2-63 to 2-66) and emphasize drought-tolerant or native vegetation (food production excluded)	★	
1-8	**Energy**	Performance modeled ERI of 62-56; ***OR*** Performance modeled 6% improvement over 2018 WSEC; ***OR*** Document additional Prescriptive credits from 2018 WSEC R406.3 table worth 1.0pt or greater (Credits 3-1, 3-2, or 3-5)	★	
1-9	**IAQ**	CARB II compliant materials for cabinets and hard-surface flooring, Greenguard Gold or Formaldehyde-free insulation, and low-VOC paints and wet-applied interior finishes (Credits 4-19, 4-23, 4-24, 4-26)	★	
1-10	**IAQ**	All spot fans under 110 CFM are 0.5 sones or less (Credit 4-50)	★	
1-11	**Materials**	Post jobsite recycling plan on site and maintain at least two bins on site (one for waste, one for recyclables)	★	
1-12	**ESJ**	Achieve at least 15 points in Section 6: Equity and Social Justice	★	
1-13	***OMH***	Provide a building owner's manual in accordance with Credit 7-1	★	
FOUR-STAR REQUIREMENTS (400 points minimum)				
1-14		Meet 3-Star requirements	★	
1-15	**Points**	Achieve a minimum of 60 points in each of Sections 2-5	★	
1-16	**Site & Water**	Emphasize landscaping with native, pollinator-friendly or drought tolerant plants	★	
1-17	**Site & Water**	Document a water efficiency score through WERS or WRI of 60 or less, or Model total water use reduction of at least 40% (Credit 2-51); ***OR*** Prescriptively all plumbing fixtures and appliances are low-flow (Credits 2-63 to 2-66) and landscaping requires no potable water irrigation after establishment period (Credit 2-55)	★	
1-18	**Site & Water**	Limit use of sod grass to 25% of landscaped area or less (Credit 2-35), or use of drought-tolerant grass or ground cover (Credit 2-36).	★	
1-19	**Energy**	Performance modeled ERI of 55-48 **OR** Performance modeled 12% improvement over 2018 WSEC; **OR** Document additional Prescriptive credits from 2018 WSEC R406.3 table worth 2.0pt or greater (Credits 3-1, 3-2, or 3-5)	★	
1-20	**IAQ**	Detached or no garage OR garage air sealed from house with automatic exhaust fan (Credits 4-20 and 4-21)	★	
1-21	**IAQ**	CARB II compliant or better for all finish woodwork, subfloors, plywood and composite wood materials, CRI Green Label Plus or better for all installed carpeting (Credits 4-15, 4-19) (excludes structural lumber)	★	
1-22	**Materials**	Use at least one material or product with an HPD or EPD (Credit 4-12 or 5-97)	★	
1-23	**Materials**	Achieve a minimum recycling rate of 50% of waste by weight	★	
1-24	**ESJ**	Create a project-specific ESJ plan (Credit 6-9) and achieve at least 20 points in Section 6: Equity and Social Justice; not all points may be from Universal Design credits	★	
1-25	**OMH**	Provide Energy Efficiency Performance Summary report and Water Efficiency Performance Summary report (if applicable) in building owners manual (Credit 7-1)	★	
FIVE-STAR REQUIREMENTS (600 points minimum)				
1-26		Meet 4-Star requirements	★	
1-27	**Points**	Achieve a minimum of 100 points in each of sections 2-5	★	
1-28	**Site & Water**	Amend disturbed soil with compost to a depth of 10 to 12 inches to restore soil environmental functions (Credit 2-25)	★	
1-29	**Site & Water**	Use pervious materials for at least one-third of total area for driveways, walkways, and patios (Credit 2-29)	★	
1-30	**Site & Water**	Document a water efficiency score through WERS or WRI of 50 or less, or Model total water use reduction of at least 50% (Credit 2-51)	★	
1-31	**Site & Water**	Retain 30% of the trees located on site at the start of construction; ***OR*** achieve a Green Factor score of .6 or higher (Credits 2-13, 2-30, and 2-31)	★	
1-32	**Energy**	Performance modeled ERI of 47 or less; ***OR*** Performance modeled 18% improvement over 2018 WSEC; ***OR*** Document additional Prescriptive credits from 2018 WSEC R406.3 table worth 3.0 pts or greater (Credits 3-1, 3-2, or 3-5)	★	
1-33	**IAQ**	Design a designated shoe-removal area and storage at primary entrance (Credit 4-58)	★	
1-34	**Materials**	Achieve a minimum recycling rate of 70% of waste by weight	★	
1-35	**Materials**	Calculate embodied carbon (Credit 5-99)	★	
1-36	**Materials**	Use a minimum of 10 materials with salvaged or recycled content	★	
1-37	**ESJ**	Achieve at least 25 points in Section 6: Equity and Social Justice	★	

NET ZERO ENERGY LABEL (OPTIONAL)				
1-38	Points	Meet any star-level requirements plus point minimum	★	
1-39	Energy	Demonstrate net zero energy performance over the course of a year (Credits 3-3 or 3-4)	★	
1-40	Energy	Provide an energy performance disclosure waiver from Homeowner to Built Green	★	

QUALIFYING CREDITS

Credit #	Possible Points	Credit	Verified Points	Comments
SECTION 2: SITE & WATER				
SITE PROTECTION				
Site Selection				
2-1	2	Locate site within one of the Urban Growth Area (UGA) designated areas		
2-2	5	Build on a previously developed lot (infill lot, greyfield, or EPA-recognized Brownfield)		
2-3	10, 30, or 40	Build in a Built Green® Certified Community, or similarly certified community (see handbook for point tiers)		
2-4	20	Build in a low impact development (e.g. Salmon-Safe certified development)		
2-5	4	Build in a rural cluster development (RCD)		
		Subtotal	**0**	
Lot Design				
2-6	3	Complete a natural resources inventory and review site development plan under the direction of qualified professional (e.g. botanist, arborist, landscape architect). Prioritize protection of natural resources/areas during construction.		
2-7	5	Implement a plan to conserve the elements identified by the resource inventory as high priority resources (see Credit 2-6)		
2-8	6	Long-term erosion effects are reduced through improving the site conditions and implementation of terracing, retaining walls, landscaping, and restabilization techniques.		
		Subtotal	**0**	
Defensible Space Precautions				
2-9	1-3	Landscape fire buffer zone(s) around house to reduce ignition sources (see approved strategies in handbook) (1pt per strategy); not applicable to urban or non wildland-urban interface sites		
2-10	3	Reduce fire danger and ignition sources by removing underbrush and unhealthy vegetation on site (perform all measures listed in handbook); not applicable to urban or non wildland-urban interface sites		
		Subtotal	**0**	
Protect Site's Natural Features				
2-11	3	Preserve at least 25% existing and established native vegetation as landscaping; not including trees		
2-12	3	Take extra precautions beyond code to protect trees during construction, including critical root zones		
2-13	1-5	Retain healthy trees on site (1 pt per 20% preserved)		
2-14	5-10	Retain 75% of trees that are Significant, Exceptional, or Historical trees. No cutting or removal of critical roots in dripline.		
2-15	10	Retain a tree grove consisting of multiple healthy trees with at least 12" DBH growing together		
2-16	3	If building near wetlands, shorelines, bluffs, and other critical areas, preserve & protect beyond code or local requirements		
2-17	5-10	Set aside, in perpetuity, percentage of buildable site for habitat conservation to support wildlife habitat; not to be disturbed during construction		
2-18	5	Previously compromised environmentally sensitive areas are restored to pre-development state		
		Subtotal	**0**	
Low Impact Design				
2-19	3	Avoid soil compaction by limiting heavy equipment use to building footprint and construction entrances		
2-20	5	Use an alternative foundation system that minimizes volume of foundation material and disturbance to soil and/or to water flow, for at least 50% of the foundation		
2-21	2	Install and maintain temporary erosion control devices that significantly reduces sediment discharge from the site beyond code requirements		
2-22	1	Use compost or biodegradable materials to stabilize disturbed slopes		
2-23	3	Stabilize disturbed areas within 14 days that are complete or will be left unworked for greater than 21 days using methods as recommended by the EPA or in the approved storm water pollution prevention plan (SWPPP)		
2-24	4	Limit grading to 15 feet around structures, septic, ground-source heat pump fields, except for driveway access		
2-25	4	Amend disturbed soil with compost or suitable soil amendments to a minimum depth of 10" to restore soil environmental functions		
2-26	2	Reuse topsoil on site		
2-27	5-10	Use a stormwater management system that allows minimum of 50% of site to recharge groundwater on site (5 pts for 50%, 1pt each additional 10%)		
2-28	1-10	Install vegetated roof system (e.g. green roof) to reduce impervious surface (1 pt per 10% of roof)		
2-29	2-6	Use pervious materials for driveways, parking areas, walkways, and patios (2 pts per 33% pervious achieved); must meet minimum ASTM infiltration testing requirements to earn credit (see handbook)		
		Subtotal	**0**	
Landscape Plan				
2-30	1-5	Achieve a Seattle Green Factor Score for urban or infill under 1 acre		
2-31	3	Bonus: Use of Green Factor Scorecard outside of Seattle		
2-32	2	Replant or donate removed vegetation for immediate reuse		
2-33	2	Use plants salvaged from another site		
2-34	3	Grind land clearing wood and stumps for reuse		
2-35	3-12	Limit use of turf grass, or use no turf grass (3 pts per 25%); includes sidewalk strip and setback areas		
2-36	2	Use drought-tolerant grass type or ground-covering plants		
2-37	1-3	Landscape with drought-tolerant plants (1pts), at least 50% native plants (2pts), 100% native (3pts)		
2-38	2	Landscape with at least 25% pollinator-friendly vegetation		
2-39	1	Mulch planting beds with at least 3 inches of organic mulch		
2-40	4	An integrated pest management plan to minimize chemical use of pesticides and fertilizers is established		
2-41	2	Provide compost-amended planting area for food production		
		Subtotal	**0**	
Eliminate Water Pollutants During Construction				
2-42	2	When construction is complete, leave no disturbed areas uncovered or unstabilized		
2-43	3	Preserve and cover topsoil on site for reuse		
2-44	1	Establish and post clean up procedures for spills to prevent illegal discharges		
2-45	3	Produce no hazardous waste		

2-46	2	Use slow-release organic fertilizers to establish vegetation		
2-47	1	Use non-toxic outdoor materials for landscaping (stone, salvaged materials, non-treated wood)		
2-48	2	Do not use zinc galvanized ridge caps, copper flashing, or copper wires for moss prevention		
		Subtotal	**0**	
Heat Island Mitigation				
2-49	2	Use light colored hard surfacing: Horizontal hard surfacing materials are installed with a Solar Reflectance Index of 29 or greater for min 75% surface area (includes hardscaping and roofs)		
2-50	5	Species and locations for tree planting are identified that will provide summer shading of the dwelling and parking areas to moderate temperatures.		
		Subtotal	**0**	
WATER CONSERVATION				
Occupant Water Reduction (Select either Performance or Prescriptive Pathway)				
Performance Pathway				
2-51	20-80	Document a Water Efficiency Rating through WERS or WRI of 70 or less (see handbook for point tiers and approved modeling methods)		
2-52	5	Bonus: achieve EPA Watersense certification or Water Efficiency Rating Score (WERS) certification of 70 or less		
		Subtotal	**0**	
Prescriptive Pathway				
2-53	4	Pre-plumb for greywater reuse for irrigation		
2-54	5	Install greywater system for irrigation		
2-55	12	Install landscaping that requires no potable water for irrigation after initial establishment period (approx. 1 yr, trees 3 years, food production excluded)		
2-56	1-10	Install rainwater collection system (cistern) for reuse		
2-57	2	Irrigation system is designed by a professional in accordance with EPA WaterSense requirements (or equivalent) and installed in accordance with EPA WaterSense Program or equivalent		
2-58	2	Evapotranspiration- (ET-) based irrigation controller with a rain sensor		
2-59	2	Soil moisture sensor based irrigation controller		
2-60	2	Install a leak detection system with excess water flow shutoff		
2-61	8	Plumbing system with all plumbing fixture fittings (faucets & showerheads) located such that the volume of the water contained in each pipe run between the water heater and fixture fitting is a maximum of 6 cups (1.42 liters) (86.63 cubic inches) (.38 gallons)		
2-62	10	When installing low-flow fixtures, minimize 90 degree bends in PEX plumbing; farthest faucet to have the minimum rated PSI for faucet		
2-63	2-3	Install bathroom faucets with 1.5-1.2 GPM (2), less than 1.0 GPM (3), must be EPA Watersense labelled		
2-64	1-2	Install bathroom showerheads with 1.75 GPM (1), 1.5 GPM or less (2), must be EPA Watersense labelled		
2-65	1	Install kitchen faucets with less than 2.0 GPM, must be EPA Watersense labelled		
2-66	1-4	Install high-performance low-flush (0.8 GPF) or dual-flush toilets (0.8/1.28 GPF). (1 pt per toilet), must be EPA Watersense labelled		
2-67	1-3	Self-closing valve, motion sensor, metering, or pedal-activated faucet is installed to enable intermittent on/off operation		
2-68	10	Install composting toilets		
2-69	4	Stub-in plumbing to use greywater or rainwater for indoor reuse		
2-70	8	Install greywater or rainwater system for indoor reuse		
2-71	3	Install a recirculating pump for domestic hot water w/ timer		
		Subtotal	**0**	
WATER QUALITY				
2-72	2	Install a chemical and salt free water softener system		
2-73	2-4	Install washlet or bidet toilet seats (2 points per seat) or pre-wire for washlet seat (1 point per outlet)		
2-74	3	Provide compost or worm bins instead of a food garbage disposal		
		Subtotal	**0**	
ENVIRONMENTAL DESIGN CONCEPTS				
2-75	3	Provide a covered front porch		
2-76	3	Position garage so it is not in front of house, while minimizing impervious driveway area		
2-77	2 or 5	Minimize or eliminate the garage		
2-78	4	Driveways or parking are shared between multiple units		
2-79	2	Bury utility lines in common trenches		
2-80	5	Utilities are installed using one or more alternative means such as tunneling instead of trenching, use of smaller (low ground pressure) equipment, or geomats to spread the weight of construction equipment, shared utility trenches or easements, and placement of utilities under streets instead of yards		
2-81	1	Use dark sky compliant fixtures to minimize night glare (no point allowed if required by local code)		
2-82	3	Proximity to bike amenities within 1 mile		
		Subtotal	**0**	
EXTRA CREDIT for Site and Water				
2-83	1-10	Extra credit for innovation in Site and Water, subject to approval by Built Green Program Manager		
		Subtotal	**0**	
		SECTION 2 TOTAL	**0**	

SECTION 3: ENERGY EFFICIENCY				
OVERALL (Select either Performance or Prescriptive Pathway)				
Performance Pathway				
3-1	30, 60 or 90	Document an Energy Rating Index (ERI) of 62 or less, before PV solar generation is included (See handbook for point tiers)		
3-2	30, 60 or 90	Document a minimum of 6% reduction in annual energy consumption using UDRH and approved energy modelling software, before PV solar generation is included (see handbook for point tiers)		
3-3	20	Bonus: Built Green Net Zero Certified; requires an ERI or HERS of 0 or lower and Credit 3-26 (cannot be combined with credit 3-4)		
3-4	30	Bonus: Net-positive energy produced; requires an ERI or HERS of -5 or lower and Credit 3-26		
		Subtotal	**0**	
Prescriptive Pathway				
3-5	30, 60 or 90	Earn a minimum of 1.0 additional credits on R406.3 table, less than 50% of points may come from PV solar generation (See handbook for point tiers)		
		Subtotal	**0**	
ADDITIONAL CERTIFICATIONS				
3-6	5 or 10	Home is ENERGY STAR® Homes certified (5pts) or DOE Zero Energy Ready Home Certified (10pts)		
3-7	3	Register project with RESNET or Utility Program of equal or greater quality assurance		
		Subtotal	**0**	

ADDITIONAL ENERGY EFFICIENCY CREDITS				
3-8	2	Take PTCS Commissioning trainings from Bonneville Power Administration's Performance Tested Comfort Systems team. University of Washington offers courses on refrigeration handling in the HVAC realm that, when taken, qualify for this credit		
3-9	3 or 5	Passive solar design, basic (3pts) or advanced features (5pts) installed		
3-10	3	Model solar design features using approved modeling software		
3-11	5	Design and implement passive cooling system (no A/C; radiant cooling or passive cooling system)		
3-12	1	Centrally locate heating/cooling system to reduce the size of the distribution system		
3-13	2	Submit design using ACCA Manual D, J, and S or BetterBuiltNW HVAC Sizing Tool for the sizing and selection of space conditioning and distribution systems; or submit compliance with Grade I of RESNETs Standard 310-2020		
3-14	5	Use ductless distribution system (e.g. hydronic, radiant, ductless minisplits)		
3-15	2	Install a heating system with zonal controls		
3-16	5	Install a whole-house heat recovery ventilator or energy recovery ventilator; with minimum ASE or SRE of 70% and with distribution to every bedroom in main body home		
3-17	6	Install CO_2 heat pump for water heating		
3-18	2	Use clerestory for natural lighting		
3-19	2	All electrical circuit panels, junction boxes and outlets and switches that penetrate the building's thermal envelop use cold weather or air-sealed electrical boxes		
3-20	2	Install no recessed can lights that penetrate the building's thermal envelope		
3-21	1	Provide an outdoor clothesline		
3-22	4	Install induction range or cook top		
3-23	3	Install energy monitoring device in home		
3-24	2, 5 or 10	Per unit Level II EV charging: Pre-wire a dedicated 240V line and 50amp circuit (2pts), install dedicated EV charging compatible receptacle (5pts), or Install an EV charging station (10pts). See handbook.		
3-25	5, 10 or 15	Per unit PV solar systems: make PV-ready (5pts), make installed PV system storage-ready (10pts) or install solar batteries (15pts). See handbook.		
3-26	8	No combustion fuels used in the home - 100% electric		
3-27	7	Participate in local utility's green power electricity program for renewable electricity sources (covers minimum 25% of energy used)		
		Subtotal	**0**	
EXTRA CREDIT for Energy Efficiency				
3-28	1-10	Extra credit for innovation in Energy Efficiency, subject to approval by Built Green Program Manager		
		Subtotal	**0**	
		SECTION 3 TOTAL	**0**	

SECTION 4: HEALTH & INDOOR AIR QUALITY				
OVERALL				
4-1	5	Certify the home to a third-party verified program emphasizing indoor air quality (e.g., EPA Indoor airPLUS®)		
4-2	3	Design for soundproof area in home		
		Subtotal	**0**	
JOBSITE OPERATIONS				
4-3	1	Use less-toxic cleaners (e.g. EPA Safer Choice, Green Seal labels preferred)		
4-4	2	Take measures to avoid problems due to construction dust (perform all measures listed in handbook)		
4-5	3	Implement comprehensive dust control plan as described in handbook		
4-6	2	Use moisture meter to ensure moisture levels are 19% or less in walls, 12% or less in floors before closing up, installing drywall, and finish floors		
4-7	2	Block all duct ports upon installation and no use of ducted HVAC		
4-8	3	Clean duct and furnace thoroughly just before owners/tenants move in		
4-9	2	No smoking inside of any building or within 25 ft. (or more) radius of exterior of any building		
4-10	4 or 8	Train subs in implementing a healthy building jobsite plan for the project (4 pts) and contractually require compliance (8 pts)		
4-11	2	Implement a "no-idle zone policy" for equipment and vehicles not in active use		
		Subtotal	**0**	
LAYOUT & MATERIAL SELECTION				
4-12	1-5	Use products with a Health Product Declaration (HPD) (1 pt per product)		
4-13	3	Use only pre-finished flooring		
4-14	12	No carpet		
4-15	2	If using carpet, specify products certified by third-party for indoor air quality		
4-16	2	Install low pile or less allergen-attracting carpet and pad		
4-17	3	Limit use of carpet to one-third of home's square footage		
4-18	1	If using carpet, install by dry method		
4-19	3	A minimum of 85 percent of installed hard-surface flooring is in accordance with the emission concentration limits of CDPH 01350 as certified by a third-party program, such as the Floor Score, Greenguard Gold or Red List Free		
4-20	5	Garage air-sealed from house with automatic exhaust fan		
4-21	10	Detached or no garage		
4-22	2	Fully insulate attached garage to minimize condensation-based mold growth		
4-23	6	Inside the house and walls, use only low-VOC, low-toxic, water-based, solvent-free sealers, grouts, mortars, caulks, adhesives, stains, pigments, and additives on all wet-applied applications		
4-24		Use No Added Urea Formaldehyde (NAUF), No-Added Formaldehyde (NAF) or Ultra-Low Emitting Formaldehyde (ULEF) finishes and materials (including adhesives and resins) for at least 90% insulation and woodwork		
	3	Insulation		
	2	Finish work, including shelving, window and door trim, and base molding		
	3	Plywood and composites		
	5	Flooring material (carpet excluded)		
	5	Cabinets		
	5	Interior Doors		
4-25	3	Use polyethylene piping for plumbing and electrical conduit. No PVC piping		
4-26	3 or 5	Use low- or non-VOC and non-toxic interior paints and finishes on large surface areas (3 pts) or all interior surfaces (5 pts); 150 flat, < 50 for non-flat		
		Subtotal	**0**	

MOISTURE CONTROL				
4-27	1	Slope crawlspace and foundation grade toward perimeter for drainage, supply drainage lines out to exterior footing drains, and install polyfilm vapor barrier sealed to stem walls		
4-28	3	Envelope inspection at pre-insulation and pre-dry wall by a qualified professional		
4-29	2	Slab on grade, upgrade under-slab moisture barrier beyond code to 10 mil minimum; minimum of 10 mil poly in crawl spaces with sealed seams and sealed perimeter		
4-30	1	Install high quality ice and water shield membrane for roofs sloped under 4:12		
4-31	3	Roof overhangs are at least 24" inches		
4-32	2	Protect windows and doors on tall walls with additional overhang protection		
4-33	2	Use a nontoxic foundation, damp proofing treatment and perimeter drain to protect walls against moisture		
4-34	5	Full exterior drainage plane integrated shingle-style with pan-flashed and face-flashed door and window openings, as designated in EEBA's "Water Management Guide", or equivalent		
4-35	5	Install a sloped sill pan with end dams and back dams for all windows, and back dams for all exterior doors exposed to the weather		
4-36	3	Hose-test installed windows, before siding, to verify resistance to wind driven rain		
4-37	3	Show and build moisture management details for below grade walls beyond code, such as dimple drainage mat at exterior face and capillary breaks		
4-38	2	Perform calcium chloride moisture test on all slabs on grade prior to installing any finish flooring in conformance with product warranties		
4-39	3	Have crawl space, attic, and garage building performance tested for disconnection to the living space of house		
4-40	3	Use an unvented, conditioned crawl space (not appropriate where flood venting is required)		
4-41	4	No plumbing distribution lines in exterior walls		
		Subtotal	**0**	
AIR DISTRIBUTION AND FILTRATION				
4-42	3 or 5	Install return-air ducts (3 pts) or passive pressure (5 pts) relief strategy in all bedrooms		
4-43	1	Use medium-efficiency pleated filter, MERV 10		
4-44	5	Use high-efficiency pleated filter, MERV 12 or better, or HEPA		
4-45	2	Balance airflow system based on filter being used		
4-46	3	Install central vacuum, exhausted to outside		
4-47	2	Provide for cross ventilation using operable windows		
4-48	2	Install an operable skylight, clerestory or roof monitor (manual or automated) high up in the structure to aid natural ventilation. Use U-factor of 0.45 or below and solar gain co-efficient of 0.35 or below for skylight		
		Subtotal	**0**	
HVAC EQUIPMENT				
4-49	2 or 4	Install timers, humidistat controls, or occupancy sensors for bath and laundry exhaust fans (2 pts per device)		
4-50	2	Install quiet (<0.5 sone) ENERGY STAR bath fan with smooth ducting, minimum 4 inch		
4-51	3	Do not install naturally aspirated heating and hot water equipment		
4-52	5	Provide balanced or slightly positive indoor pressure using controlled ventilation		
4-53	8	Install whole house radiant or ductless heating system		
4-54	3	If providing central heating and cooling, install whole house humidification and/or dehumidification		
		Subtotal	**0**	
INDOOR POLLUTANT CONTROL				
4-55	1	Build a lockable storage closet for hazardous cleaning and maintenance products, separate from occupied space		
4-56	3	Provide durable metal, felt, rubber, or natural fiber exterior grill or mats at main entrances; minimum size 24" x 36" x 0.38"		
4-57	5	Provide durable felt, rubber, or natural fiber interior mat at main entrances; minimum size 36" x 48" x 0.38"		
4-58	6	Design a designated shoe-removal area and storage at primary entrance		
4-59	1-3	Install floor drain or catch basin with drain under washing machine and/or water heater (1pt per appliance)		
4-60	1	Install moisture alarms under sinks and dishwasher		
4-61	2	Locate air intake away from roadways or driveways		
		Subtotal	**0**	
EXTRA CREDIT for Health and Indoor Air Quality				
4-62	1-10	Extra credit for innovation in health and indoor air quality, subject to approval by Built Green Program Manager		
		Subtotal	**0**	
		SECTION 4 TOTAL	**0**	

SECTION 5: MATERIALS EFFICIENCY				
OVERALL DESIGN				
5-1	5-9	Design for disassembly (see handbook for point tiers)		
5-2	3	Minimize floor space and design multi-functional and flexible spaces		
		Subtotal	**0**	
REDUCE				
5-3	2	Use stacked floor plan or rectangular building shape		
5-4	2	Reduce interior walls through open plan for kitchen, dining, and living areas		
5-5	2	Create detailed take-off and provide as cut list to framer		
5-6	2	Use central cutting area or cut packs		
5-7	1 or 2	Use suppliers who offer reusable or recyclable packaging with recyclable/ biodegradable fillers (1pt), or plastic and Styrofoam free packaging (2pts)		
5-8	5	Use prefabricated or modular construction elements		
		Subtotal	**0**	
DECONSTRUCTION AND REUSE				
5-9	15	Reuse existing buildings on site or relocate buildings for reuse		
5-10	3	Engage a salvage professional to conduct a salvage assessment of buildings planned for removal		
5-11	5, 8 or 10	Use deconstruction to dismantle existing building and salvage materials for reuse, see handbook for points (requires Credit 5-10)		
5-12	1	Move leftover materials to next job, provide to owner, or donate to charity		
5-13	2	Salvage trees harvested or removed during site clearing for reuse (excludes reuse as mulch or chips)		
		Subtotal	**0**	

CONSTRUCTION AND DEMOLITION MATERIALS MANAGEMENT				
5-14	5	Use a three-bin waste separation system: one for landfill, one for commingled recycling, one for phase-appropriate source-separated recycling		
5-15	8, 12 or 15	Send at least 90% of jobsite waste (by weight, excluding concrete, brick, and asphalt) to a commingled recycling facility with a minimum of 50% diversion rate (see Built Green Recycling Guidelines); 50% diversion rate (8pts), 75% (12pts), 90% (15pts)		
5-16		Bonus: Source separated recycling, 90% minimum rate for materials generated during construction		
	2	Recycle clean scrap wood and broken pallets		
	3	Recycle drywall		
	3	Recycle asphalt roofing		
	2	Recycle carpet padding and upholstery foam		
	3-5	Recycle carpeting or send back to manufacturer's recycling program		
	2	Recycle clean plastic films, package wrap and pallet wrap		
	1	Recycle paint		
	2	Recycle fluorescent lights and ballasts, Halogens, LEDs		
	2	Recycle Styrofoam		
5-17	3	Compost land clearing and yard waste, sod, and food waste, 90% minimum composting rate		
5-18	2	Recycle all mercury thermostats and smoke detectors through a hazardous waste disposal facility		
		Subtotal	**0**	
DESIGN AND MATERIAL SELECTION				
Overall				
5-19	1-12	Install locally-produced materials (1 pt per item)		
5-20	1-8	Use building-salvaged lumber, minimum 200 board feet		
5-21	3	Use urban or forest-salvaged lumber, minimum 250 board feet		
5-22	3	Use rapidly renewable building materials and products made from plants harvested within a ten-year cycle or shorter in at least 2 substantial applications		
5-23	2	Use products with third-party certification, such as SCS, GreenGuard, and Floor Score (not applicable to carpet); 85% minimum		
5-24	3	Use DECLARE, Living Product, or Cradle-to-Cradle labelled products		
		Subtotal	**0**	
Framing				
5-25	7-10	Use salvaged framing lumber in structural applications, 30% minimum, more than 60% (10pts)		
5-26		Use third-party certified, sustainably harvested wood that meets Tier 1 (5pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines; 50% minimum per application		
	2 or 5	Dimensional lumber		
	2 or 5	Sheathing		
	2 or 5	Beams		
5-27	3	Use Cross-Laminated Timber (CLT) or Mass-timber beams		
5-28	4	Use factory framed wall panels (panelized wall construction), e.g. SIPs, ICFs, CLT		
5-29	3	Use ICFs with concrete using at least 20% supplementary cementitious materials (by weight)		
5-30	3	Use engineered structural products and use no dimensional 2xs larger than 2x8, and no 4xs larger than 4x8		
5-31	3	Use finger-jointed framing material (e.g. risers and studs) longitudinal compression loads only		
5-32	3	Use truss roof system		
		Subtotal	**0**	
Foundation				
5-33	3-6	Use supplementary cementitious materials for 25-50% by weight of cementitious materials for all concrete; 25% (3 pts) and 50% (6 pts)		
5-34	2	Use recycled concrete, asphalt, or glass cullet for base or fill		
5-35	5	Use an alternative foundation system that minimizes volume of concrete foundation material		
		Subtotal	**0**	
Doors				
5-36	1-4	Use salvaged doors (1pt per door)		
5-37	2	Use doors that include recycled-content or are certified as sustainably-produced by any tier on the Built Green Wood Certification Guidelines		
5-38	1	Use domestically-grown and manufactured wood interior doors		
		Subtotal	**0**	
Finish Floor				
5-39	2-7	Use salvaged flooring (5pts), or flooring with a wear layer made from salvaged lumber, minimum 3mm wear layer (2pts); on more than 250SF		
5-40	5	Use rapidly-renewable wood flooring products with a ten-year or less harvest cycle on more than 250SF, minimum 3mm wear layer for engineered products		
5-41	2	Use recycled-content or rapidly renewable flooring underlayment products		
5-42	3	Install natural fiber carpet (e.g. wool, jute, sisal)		
5-43	2	Install recycled-content or renewed carpet		
5-44	1	Use replaceable carpet tile		
5-45	1	Use recycled-content or natural fiber carpet pad		
5-46	3	Use 40% recycled-content hard surface tile, 100 square feet minimum		
5-47	3	Use natural linoleum		
5-48	4	No vinyl flooring		
5-49	4 or 5	Use flooring that is third-party certified, sustainably harvested wood that meets Tier 1 (5pts) or Tier 2 (4pts) of the Built Green Wood Certification Guidelines; 50% minimum		
5-50	2	Use concrete slab or sub-floor as a finished floor in living space		
		Subtotal	**0**	
Interior Walls				
5-51	1	Use drywall with a minimum of 95% recycled content synthetic gypsum or 10% if non-synthetic gypsum		
5-52	2	All insulation to have a minimum of 40% recycled-content		
5-53	3	Use environmentally-friendly foam building products (formaldehyde-free, CFC-free, HCFC-free)		
5-54	5	At least 50% use of wool, cork, or hemp insulation		
5-55	2	Use recycled or “reworked” paint and finishes		
5-56	2	Use natural wall finishes, e.g. lime paint, clay, wood		
		Subtotal	**0**	

Exterior Walls				
5-57	2	Use salvaged siding		
5-58	1	Use recycled-content or salvaged sheathing		
5-59	1	Use siding with at least 15% recycled content on at least 75% of solid wall surface		
5-60	2 or 5	Wood siding that is third-party certified, sustainably harvested wood that meets Tier 1 (5pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines; at least 20% of solid wall surface		
5-61	2	Use 50-year warranted siding product		
5-62	2	Use salvaged masonry brick or block, 50% minimum		
5-63	2	Use regionally-produced stone or brick		
5-64	4	Use thermally-modified wood siding that does not require wood sealer		
5-65	2	No vinyl siding or exterior trim		
		Subtotal	**0**	
Windows				
5-66	5	Use wood / fiberglass / finger jointed / composite wood windows		
5-67	2 or 5	Use wood windows that are third-party certified, sustainably harvested wood that meets Tier 1 (5pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines		
		Subtotal	**0**	
Cabinetry and Trim				
		Trim:		
5-68	2	Use salvaged trim		
5-69	2 or 4	Use trim that is third-party certified, sustainably harvested wood that meets Tier 1 (4pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines, 50% minimum		
5-70	2 or 4	Use wood veneers that are third-party certified, sustainably harvested wood that meets Tier 1 (4pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines, 50% minimum		
5-71	2	Use wood veneers made of rapidly renewable product		
		Cabinets:		
5-72	1-2	Use salvaged hardware		
5-73	2	Use salvaged cabinets		
5-74	1 or 2	Cabinet facing and exposed sides or shelving made of a rapidly renewable product (e.g. bamboo)		
5-75	2 or 4	Use wood that is third-party certified, sustainably harvested wood that meets Tier 1 (4pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines, 50% minimum		
5-76	3 or 4	Alternative materials used for cabinetry with low or no VOCs (e.g., recycled content stainless steel, solid wood, glass, etc.) or construction methods (e.g., pantry use, open shelves, etc.)		
5-77	2	Use cabinet casework and shelving constructed of agricultural fiber with no-added urea formaldehyde		
5-78	3	Cabinet facing and exposed sides or shelving constructed of recycled paper product with no added-urea formaldehyde		
		Countertops:		
5-79	5	Use salvaged countertop		
5-80	2 or 4	Use countertops that are third-party certified, sustainably harvested wood that meets Tier 1 (4pts) or Tier 2 (2pts) of the Built Green Wood Certification Guidelines		
5-81	3	Use salvaged or urban-harvested, locally-milled wood		
5-82	4	Use domestic stone, 90%+ quartz content, slab or tile with recycled content, or recycled paper products, requires countertop underlayment of wheatboard, or no-added urea formaldehyde plywood or particle board		
		Subtotal	**0**	
Roof				
5-83	4	Use recycled-content or salvaged roofing material		
5-84	5	Use solar shingles		
5-85	8	Install a metal, ICF/SIP, slate, tile, or clay roof		
5-86	1 or 3	Install self-adhering underlayment on eves, valleys and penetrations (3 pts) or entire roof (5pts)		
5-87	1-10	Install a carbon sequestering vegetated roof system (e.g. green roof) for minimum 10% of roof area (1 pt per 10% of roof)		
		Subtotal	**0**	
Other Exterior				
5-88	2	Use reclaimed or salvaged materials for landscaping walls or fencing (excludes railroad ties)		
5-89	2	Use salvaged decking		
5-90	3 or 4	Use lumber that is third-party certified, sustainably harvested wood that meets Tier 1 (4pts) or Tier 2 (3pts) of the Built Green Wood Certification Guidelines (excluding siding)		
5-91	1	Use 95% recycled-content plastic and wood/bamboo polymer lumber for decks and porches		
5-92	2	Use no-pressure treated lumber		
5-93	4	Use thermally-modified lumber that does not require wood sealer for decking and exterior millwork (excludes siding)		
5-94	3-6	For all concrete pavements, use supplementary cementitious materials for 25-50% by weight of cementitious materials for all concrete; 25% (3 pts) and 50% (6 pts)		
		Subtotal	**0**	
HOMEOWNER RECYCLING				
5-95	3	Provide built-in kitchen or utility room recycling center		
5-96	1	Provide sorting bins for recyclable materials and designated space for bin storage (include a compost bin where municipal compost is available)		
		Subtotal	**0**	
EMBODIED CARBON				
5-97	1-10	Use materials with Environmental Product Declaration (EPD) (1 pt per EPD)		
5-98	1-5	Request product-specific EPDs from vendors or manufacturers for materials that do not have one (1 pt per letter sent). See handbook for sample letter. (Builder is limited to claiming one letter per product across multiple units and checklists)		
5-99	20 or 30	Calculate the embodied carbon of the new building (see handbook for approved methods) (20pts) **OR** Calculate an embodied carbon baseline and show at least a 10% reduction (30pts)		
5-100	1-5	Use a minimum of 250 square feet of carbon-neutral, carbon-negative, or climate-positive materials (1 pt per product)		
5-101	5-8	Alternative fuel powered equipment (5 pts for 100% excavation equipment on alternative fuel, 1 pt for any additional vehicle frequently on-site)		
		Subtotal	**0**	
EXTRA CREDIT for Materials Efficiency				
5-102	1-10	Extra credit for innovation in Materials Efficiency, subject to approval by Built Green Program Manager		
		Subtotal	**0**	
		SECTION 5 TOTAL	**0**	

SECTION 6: EQUITY AND SOCIAL JUSTICE				
PROJECT TEAM				
6-1	1-5	Emphasize use of Built Green® member subcontractors, vendors, service providers, and real estate agents that are committed to equity and inclusion (See Credit 1-4) (Project Builder and BG Verifier not applicable)		
6-2	5-15	Expand stakeholder involvement to create diverse teams to guide equitable development and culturally enriched spaces while expanding interest and capacity-building among priority populations, consultants, and in-house staff (see handbook for point tiers)		
6-3	5	Offer equity-focused trainings and workshops to staff, subcontractors, and other building partners		
6-4	5	Develop a racial equity vision, mission and values statement and prominently display and share with staff, building partners, clients and general public		
6-5	5	Develop an annual ESJ workplan to focus internal and external equity efforts taken by your organization		
6-6	1-3	Use Just-labelled firms (1pt per firm)		
		Subtotal	**0**	
OVERALL DESIGN				
6-7	15 or 25	Project is affordable housing (25pts) OR work-force housing or attainable housing (15pts)		
6-8	10	Provide accessory dwelling unit or accessory living quarters intended to serve as permanent residencies and not short-term rentals		
6-9	3	Develop a project-specific ESJ plan clearly indicating equity objectives and actions; identifying priority actions		
6-10	7 or 12	Implement priority elements of project's ESJ plan (7pts); implement all elements or calculate local economic and equity impact of implemented actions (12pts)		
6-11	2	Conduct internal review of ESJ plan implementation		
6-12	15	Site, design, and construct to counter known disparities identified through engagement with community stakeholders		
6-13	1	Submit a Code Innovation case study on this project and be selected by the Building Innovations Database		
		Subtotal	**0**	
UNIVERSAL DESIGN				
Designed for Inclusivity				
6-14	1-3	Stepless front entry (2pts), Stepless other entry (1pt); max threshold height of 1/2"		
6-15	1	Hard-surface stepless grade changes at exterior to allow access to essential maintenance locations, like garbage cans, etc.		
6-16	1	Install exterior accessible hard-surface gathering area, requires stepless grade changes (see Credit 1-15)		
6-17	2	Provide accessible guest bathroom on main floor of home, requires stepless front entry (see Credit 1-14)		
6-18	2	Accessible bathroom with curbless shower, (grab-bar blocking required in all bathrooms)		
6-19	1-3	Install cabinets with removable or slide-away lower doors for roll-up access to kitchen sink and upper cabinets that lower to countertop height for access, etc. (1pt per feature)		
6-20	1	Install fire and CO alarms that include visual alarm features		
6-21	3	Minimum door width 2' 10" for all rooms requiring entry (small closets excepted)		
6-22	1	Install touchless or motion sensor plumbing fixtures		
6-23	8	Bedroom, bathroom, kitchen, and laundry appliances on main floor, requires a stepless entry (see Credit 1-14)		
6-24	3 or 5	Locate closets or other spaces directly above each other on all floors that can be used for future elevator installation (see handbook for point tiers)		
6-25	1	Install lever-style handles for all interior and exterior doors		
6-26	1	Design low maintenance outdoor spaces		
6-27	1-3	Install smart technology (e.g., electronic blinds, programmed environmental controls, etc.) (1pt per installed item)		
		Subtotal	**0**	
Community Connectivity				
6-28	3	Build within ¼ mile of a transit stop		
6-29	3	Build on a lot that is within 1/2 mile of at least six essential services, (e.g., grocery store, post office, place of worship, community center, daycare center, bank, school, restaurant, medical/dental office, laundromat/dry cleaner, etc.)		
6-30	8	Install an EV charging station available to public at street parking strip		
6-31	1	Provide raised garden beds in publicly-accessible area for community garden space and community interactions		
6-32	1-5	Design to promote and encourage pedestrian-friendly and safe neighborhoods (see handbook for point tiers)		
		Subtotal	**0**	
STAKEHOLDER ENGAGEMENT				
6-33	5	Use Integrated Design Process		
6-34	8	Engage with local community groups to assess community needs to inform the project-specific ESJ plan, Built Green checklist and project goals, or developer's overall equity workplan		
		Subtotal	**0**	
PRO-EQUITY SOURCING				
6-35	1-10	Use suppliers, vendors, or subcontractors that are certified WMBE or MBE firms (1pt per firm)		
6-36	5-15	Hire temporary employees or apprentices through Weld Works or ANEW (or equivalent mission-driven employment program); minimum 25% of temporary work hours (see handbook for point tiers)		
6-37	2	Permanently hire Weld Works or ANEW employees (or equivalent mission-driven employment program) used during demolition or construction		
6-38	5-10	Hire workers and apprentices who reside in one of the 43 Priority Hire ZIP codes (or equivalent economically distressed Washington ZIP codes); minimum 25% of work hours (see handbook for point tiers)		
		Subtotal	**0**	
ADVANCING ECONOMIC JUSTICE				
6-39	8	Offer vacant properties to Weld Seattle (or similar organization) for use as temporary housing prior to demolition		
6-40	3	Builder offers mentorship program to employees, interns and apprentices		
6-41	1	Participate in recruitment or career development events in underserved communities		
6-42	1	Builder offers job training, job assistance, or job retention programs to underserved community members		
6-43	8	Partner with organizations and/or financial institutions to create pathways to investment and homeownership, especially for individuals and families facing the most pressing disparities		
6-44	5	Annually provide pro bono or substantially reduced rate services, resources, or trainings to nonprofit or historically marginalized community organizations		
6-45	8	Use alternative development and ownership models (e.g. Land trust, co-ownership) to create additional pathways to home ownership		
		Subtotal	**0**	
EXTRA CREDIT for Equity and Social Justice				
6-46	1-10	Extra credit for innovation in Equity and Social Justice, subject to approval by Built Green Program Manager		

		Subtotal	**0**	
		SECTION 6 TOTAL	**0**	

SECTION 7: OPERATION, MAINTENANCE & HOMEOWNER EDUCATION				
7-1	3-5	A building owner's manual is provided that includes at least 4 of the following: (all 9 items = 5 pts)		
		Information on local recycling programs (include composting information where municipal composting is available)		
		Information about green power programs available through their local utility that allow for a percentage of their electricity to be generated from renewable energy sources or purchase of natural gas carbon offsets or carbon capture		
		A compelling explanation of the benefits, beyond utility bill savings, of using energy-efficient and water-saving systems, proper ventilation, and maintaining good indoor air quality		
		A list of practices to conserve water and energy		
		Local public transportation and bike route options		
		List of common hazardous materials often used around the home and instructions for proper handling and disposal of these materials		
		Information about environmentally friendly pest control, fertilizers, de-icers, and cleaning products		
		Information about native and pollinator landscape materials and/or those that have low-water requirements		
		Provide home energy performance summary and water conservation modelling summary (if applicable) (e.g., HERS score, REMRate summary performance report page, WERS/ WRI scores, or Built Green Water Use Reduction summary)		
7-2	4	Building owners/occupants are familiarized with the green building goals and strategies implemented and the impacts of the occupants' practices on the costs of operating the building. Training is provided on the equipment operation and control systems		
7-3	1	A diagram showing the location of safety valves and controls for major building systems		
7-4	1	A list of local service providers that offer regularly scheduled service and maintenance contracts to assure proper performance of equipment and the structure (e.g., HVAC, water heating equipment, sealants, caulks, gutter and downspout system, shower/tub surrounds, irrigation system.)		
7-5	3	a photo record of framing with utilities installed. photos taken prior to installing insulation, clearly labeled, and included as part of the homeowner's binder		
7-6	1	Maintenance checklist		
7-7	1	Instructions for maintaining gutters, downspouts, rain gardens and other infiltration devices and importance of diverting water at least five feet away from foundation		
7-8	1	A narrative detailing the importance of maintenance and operation retaining the attributes of a Built Green® home		
7-9	1	Educate owners/tenants about fish-friendly landscaping and gardening practices		
7-10	1-5	Extra credit for innovation in Homeowner Education, subject to approval by Built Green Program Manager		
		SECTION 7 TOTAL	**0**	

SECTION 8: BUILT GREEN BRAND PROMOTION				
8-1	2	Verifier provides case study write-up highlighting project's deep green features and performance with professional project photos for use on Built Green's blog (requires minimum of 450 points to be earned, project provides affordable housing, or is innovative). Requires preapproval and subject to discretion of the Built Green Program Manager.		
8-2	1-3	Post a Built Green yard sign during construction or selling (1pt); display Built Green marketing materials during home tours (1pt); include targeted Built Green certification star level in MLS listing description or photos (1pt) (maximum 3 points).		
8-3	1	Builder's Website: Built Green logo and program description displayed and/or a Built Green hyperlink included in project description		
8-4	1-5	Extra credit for innovation in marketing for Built Green brand, subject to approval by Built Green Program Manager		
		SECTION 8 TOTAL	**0**	

SECTION 1: REQUIREMENTS	★
SECTION 2: SITE & WATER	**0**
SECTION 3: ENERGY EFFICIENCY	**0**
SECTION 4: HEATH & INDOOR AIR QUALITY	**0**
SECTION 5: MATERIALS EFFICIENCY	**0**
SECTION 6: EQUITY AND SOCIAL JUSTICE	**0**
SECTION 7: OPERATION, MAINTENANCE & HOMEOWNER EDUCATION	**0**
SECTION 8: BUILT GREEN BRAND PROMOTION	**0**
SUBTOTAL	0
House Size Multiplier	#N/A
GRAND TOTAL	**#N/A**

#N/A

Total Points for Project

Program Level Obtained

☐ 3-Star ★★★

☐ 4-Star ★★★★ ☐ 5-Star ★★★★★

By my signature, I certify that I have performed all Action Items checked above.

X

(Home Builder Signature and Date)

Built Green House Size Matrix

	No. of Bedrooms						Multiplier	Add. Min. Points Req in Materials Section	Embodied Carbon Reduction Required
	1	2	3	4	5	6			
Sq. Ft.	<500	<700	<900	<1300	<1900	<2400	1.20	N/A	N/A
	501- 800	701-1000	901-1200	1301-1750	1901-2350	2401-2700	1.15	N/A	N/A
	801-1200	1001-1400	1201-1800	1751-2350	2351-2950	2701-3500	1.10	N/A	N/A
	1201-1600	1401-1800	1801-2400	2351-3000	2951-3600	3501-4300	1.05	N/A	N/A
2005 Avg. Size in King Co.	***1600***	***1800***	***2400***	***3000***	***3600***	***4300***	1.00	N/A	N/A
(outside of Seattle)	1601-1800	1801-2000	2401-2700	3001-3400	3601-4000	4301-4700	1.00	+25%	10%
	1801-2000	2001-2200	2701-3000	3401-3800	4001-4400	4701-5100	1.00	+35%	10%
	2001-2200	2201-2400	3001-3300	3801-4200	4401-4800	5101-5500	1.00	+45%	10%
	>2200	>2400	>3300	>4200	>4800	>5500	1.00	+55%	10%

House size based on interior square foot size, to include all conditioned space of house except for an attached additional dwelling unit

Smaller than average houses apply the multiplier to calculate their *overall* points.

Larger than average houses are required to either earn an additonal percentage of the minimum star level points in the materials section OR demonstrate a 10% reduction in embodied carbon (see Credit 5-99).